REMARKS

Claims 11 to 22 are now pending. No new matter has been added.

Applicants respectfully request reconsideration of the present application in view of this response.

35 U.S.C. § 112, first paragraph

Claim 11 was rejected under 35 U.S.C. § 112, first paragraph, as unenabled for allegedly not describing how the bandwidth is reduced. Applicants respectfully submit that the Specification does properly enable claim 11 and its dependent claims. Specifically, the Specification of Record (i.e., the "Substitute Specification" previously submitted to the U.S. Patent Office) describes ways in which the bandwidth is reduced at at least page 5, line 7 through page 7, line 22; and at page 10, lines 11-20.

Claim 19 was rejected under 35 U.S.C. § 112, first paragraph as unenabled for allegedly not describing that a sending and receiving terminal is connected directly or via a digital transmission link to the digital data network so as to avoid a need to first code the data. Applicants respectfully submit that the Specification of Record describes this connection at at least page 14, lines 7-14; page 7, lines 3-7; page 5, lines 7-23; and page 8, lines 1-15.

Accordingly, in light of the foregoing, Applicants respectfully submit that claims 11 and 19, as well as the remaining claims 12-18 and 20-22 are allowable; and, withdrawal of the rejection under 35 U.S.C. § 112, first paragraph, of those claims is respectfully requested.

35 U.S.C. § 102(e) – Adler reference

Claims 11 to 22 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Patent Publication No.2001/0035977 to Adler et al. ("Adler reference").

In the present application, claim 11 is directed to a method for reducing bandwidth when transmitting data between a sending terminal and a receiving terminal over a voice connection path using a digital data network, having the features of converting, within the digital data network, a coding of user information of the transmitted data between a data transmission in the voice connection path and a data transmission in the digital data network so as to transmit the user information via the coded voice connection path on at least one first section of the digital data network and transmit the user information by a method suitable for the digital data network on at least one second section of the digital data network.

In contrast, the Adler reference at Fig. 1, paragraphs 0027 through 0034, purportedly discusses networks having nodes interfaced to networks through communication links, with at least one network being the Internet. However, the Adler reference does not identically describe – as it must for anticipation – *transmitting the user information* via the coded voice connection path on at least one first section of the digital data network *and transmitting the*
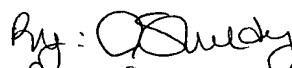
user information by a method suitable for the digital data network on at least one second section of the digital data network, as claimed in claim 11. Instead, the Adler reference at paragraph 0032 uses a dialer to determine in advance whether to "route the fax transmission over only the PSTN 18 and bypass the network completely." Further, the Adler reference at paragraph 0034 discloses using a "proprietary protocol" that allows its nodes 10-14 that are a part of the system to converse with each other through the primary network; that is, the fax transmission is converted into a different format and is no longer in the image format that is normally transmitted by the originating fax 16 during the transmission of the fax from node 10 to either of the nodes 14 or 12.

Accordingly, it is respectfully submitted that the Adler reference does not identically describe – as it must to maintain a section 102 rejection – all of the features of claim 11. Applicants respectfully believe that claim 11 and its dependent claims (i.e., claims 12 to 22) should be allowed in view of the foregoing.
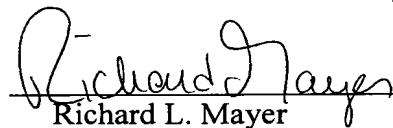
<div align="center">CONCLUSION</div>

In view of the foregoing, it is believed that the rejections under 35 U.S.C. §§ 112 and 102 have been obviated, and that claims 11 to 22 are allowable. It is therefore respectfully requested that the rejections be withdrawn, and that the present application issue as early as possible.

Respectfully submitted,
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